

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033199.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 18:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 00:41:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 08:19:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.597	16460849	52.892 ug/ml
Target Compounds			
1) N-OCTANE	2.315	18385640	56.092 ug/ml
2) N-DECANE	4.353	18665887	58.508 ug/ml
3) N-DODECANE	6.361	18939257	56.952 ug/ml
4) N-TETRADECANE	8.154	19052735	55.734 ug/ml
5) N-HEXADECANE	9.754	19162941	54.913 ug/ml
6) N-OCTADECANE	11.194	19295157	54.395 ug/ml
7) N-EICOSANE	12.504	19078120	53.573 ug/ml
8) N-DOCOSANE	13.701	18711339	53.131 ug/ml
10) N-TETRACOSANE	14.805	18688194	52.867 ug/ml
11) N-HEXACOSANE	15.825	18333117	52.754 ug/ml
12) N-OCTACOSANE	16.775	18008052	52.391 ug/ml
13) N-TRIACONTANE	17.662	17556291	51.960 ug/ml
14) N-DOTRIACONTANE	18.491	16114684	51.310 ug/ml
15) N-TETRATRIACONTANE	19.273	13551145	51.368 ug/ml
16) N-HEXATRIACONTANE	20.010	10883680	51.420 ug/ml
17) N-OCTATRIACONTANE	20.736	9397129	52.005 ug/ml
18) N-TETRACONTANE	21.623	8901299	50.463 ug/ml

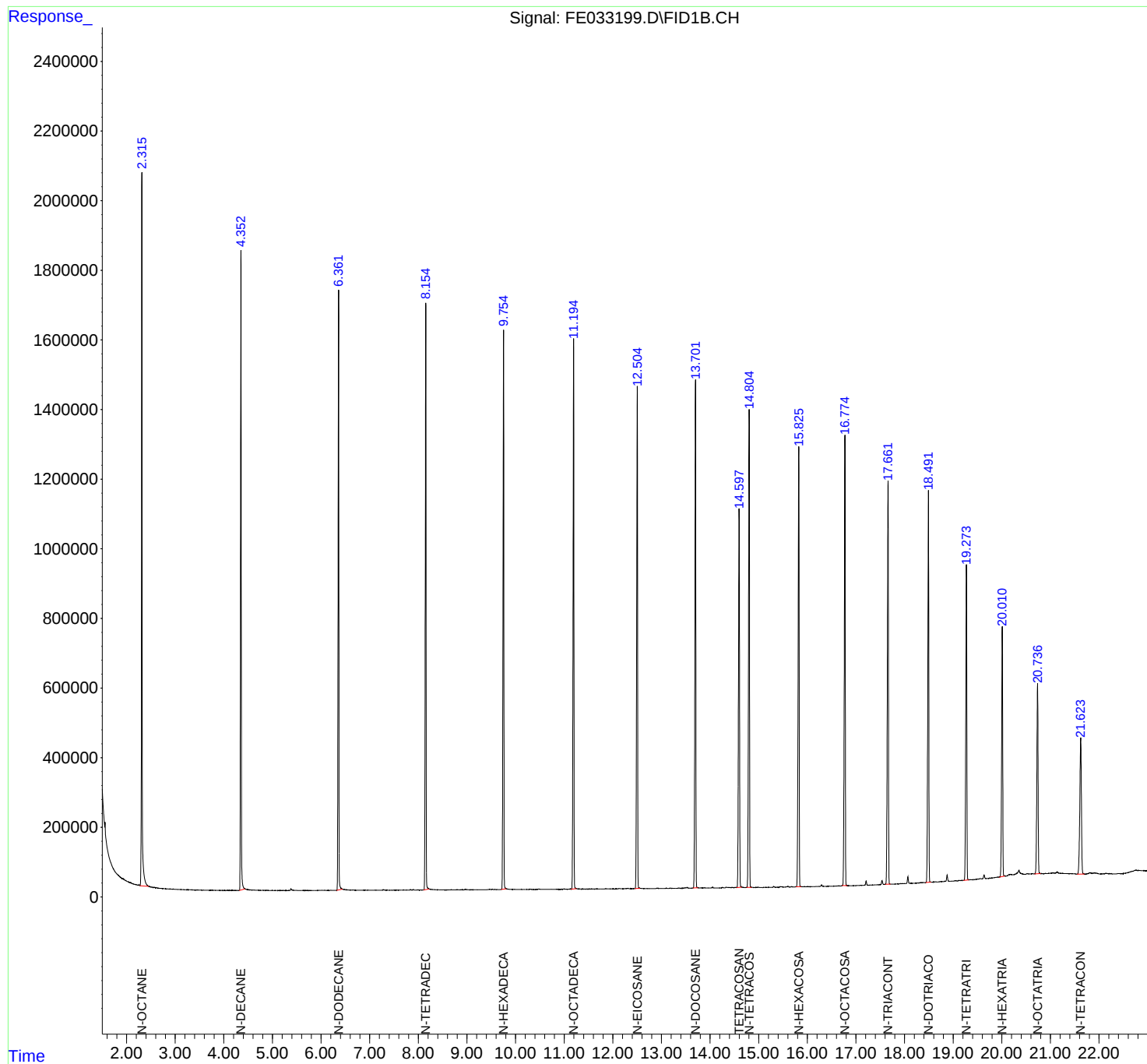
(f)=RT Delta > 1/2 Window

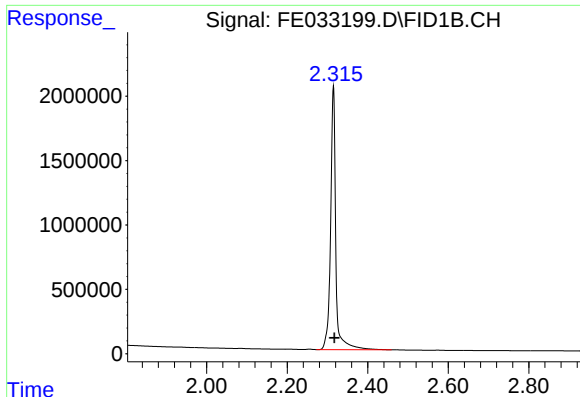
(m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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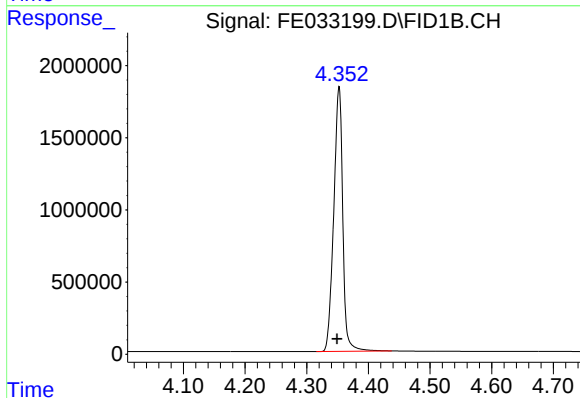
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





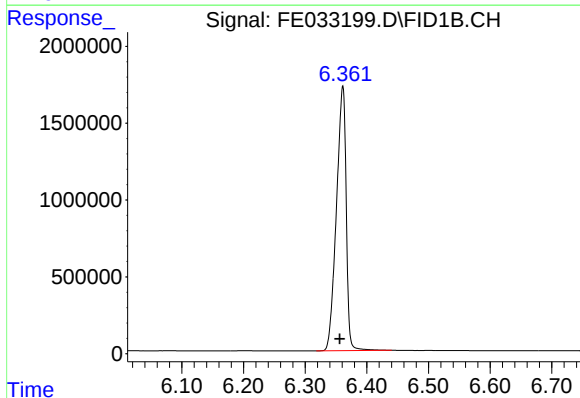
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: -0.002 min
Response: 18385640
Conc: 56.09 ug/ml



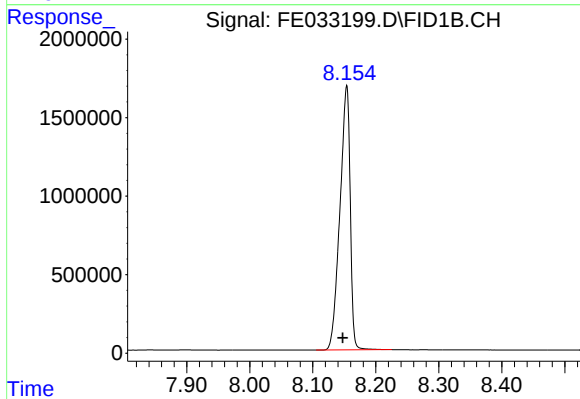
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 18665887
Conc: 58.51 ug/ml



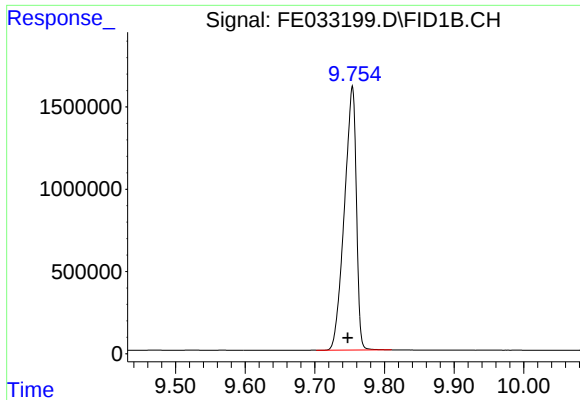
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 18939257
Conc: 56.95 ug/ml



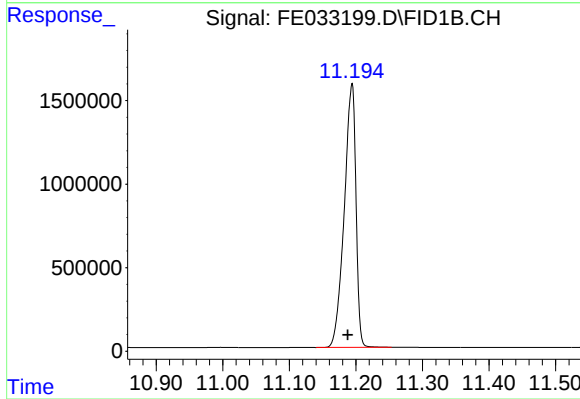
#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: 0.006 min
Response: 19052735
Conc: 55.73 ug/ml



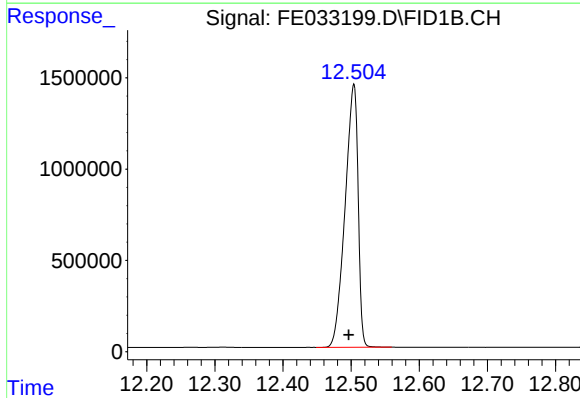
#5 N-HEXADECANE

R.T.: 9.754 min
Delta R.T.: 0.007 min
Response: 19162941
Conc: 54.91 ug/ml



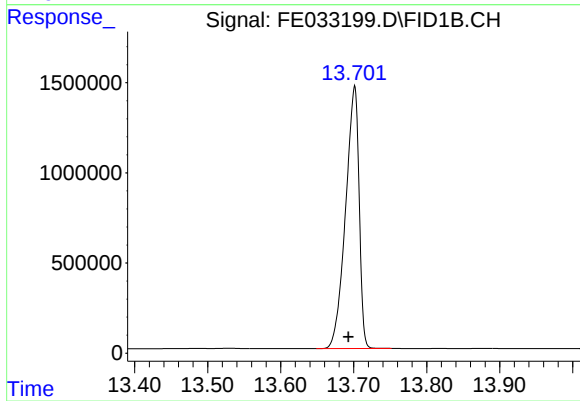
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: 0.006 min
Response: 19295157
Conc: 54.39 ug/ml



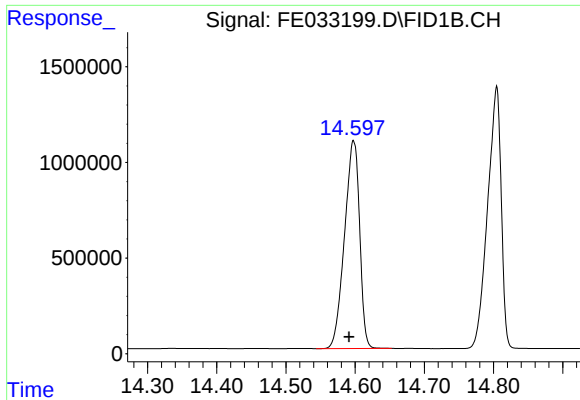
#7 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: 0.008 min
Response: 19078120
Conc: 53.57 ug/ml



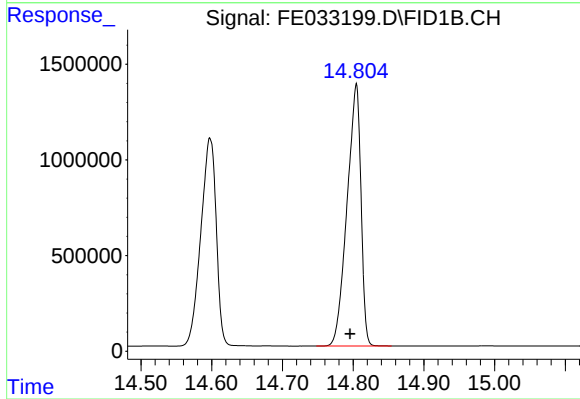
#8 N-DOCOSANE

R.T.: 13.701 min
Delta R.T.: 0.009 min
Response: 18711339
Conc: 53.13 ug/ml



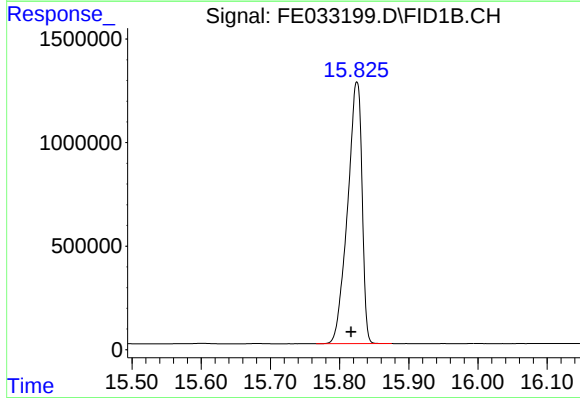
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: 0.006 min
Response: 16460849
Conc: 52.89 ug/ml



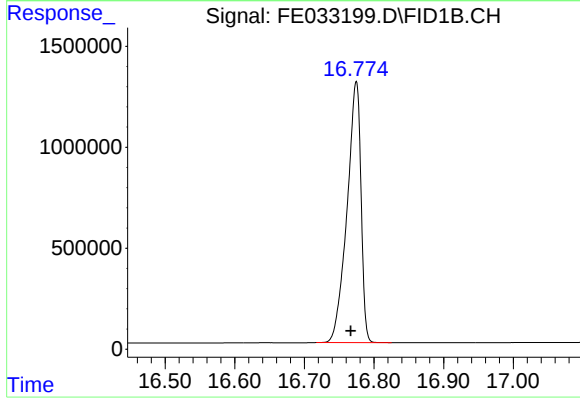
#10 N-TETRACOSANE

R.T.: 14.805 min
Delta R.T.: 0.009 min
Response: 18688194
Conc: 52.87 ug/ml



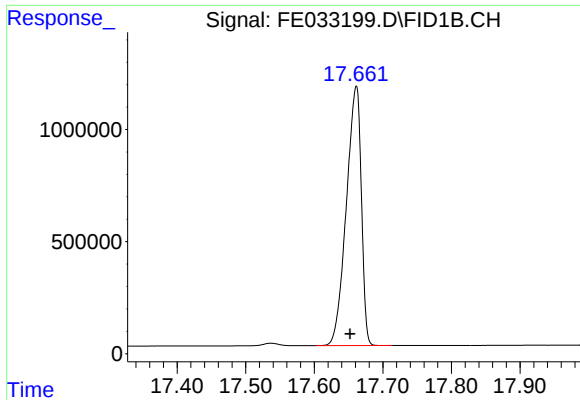
#11 N-HEXACOSANE

R.T.: 15.825 min
Delta R.T.: 0.009 min
Response: 18333117
Conc: 52.75 ug/ml



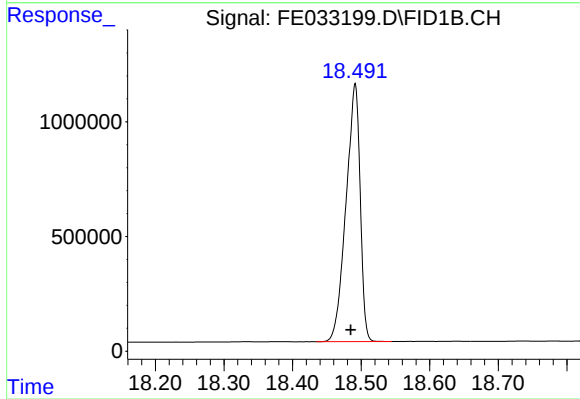
#12 N-OCTACOSANE

R.T.: 16.775 min
Delta R.T.: 0.008 min
Response: 18008052
Conc: 52.39 ug/ml



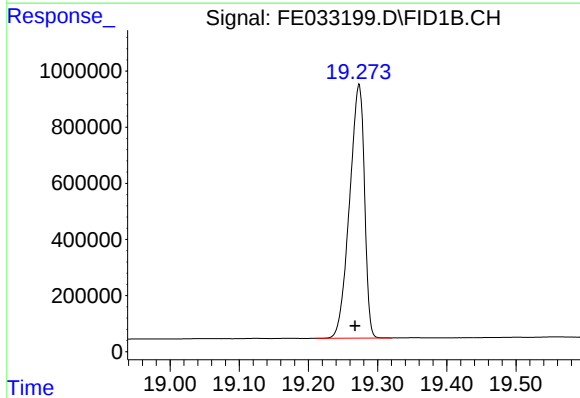
#13 N-TRIACONTANE

R.T.: 17.662 min
Delta R.T.: 0.009 min
Response: 17556291
Conc: 51.96 ug/ml



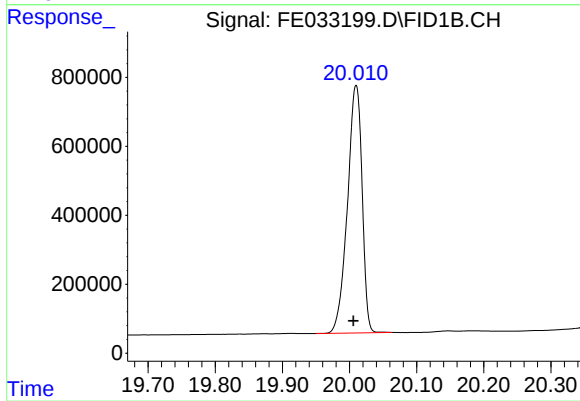
#14 N-DOTRIACONTANE

R.T.: 18.491 min
Delta R.T.: 0.007 min
Response: 16114684
Conc: 51.31 ug/ml



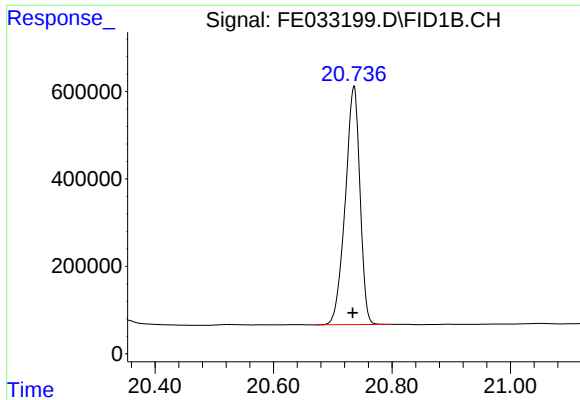
#15 N-TETRATRIACONTANE

R.T.: 19.273 min
Delta R.T.: 0.005 min
Response: 13551145
Conc: 51.37 ug/ml



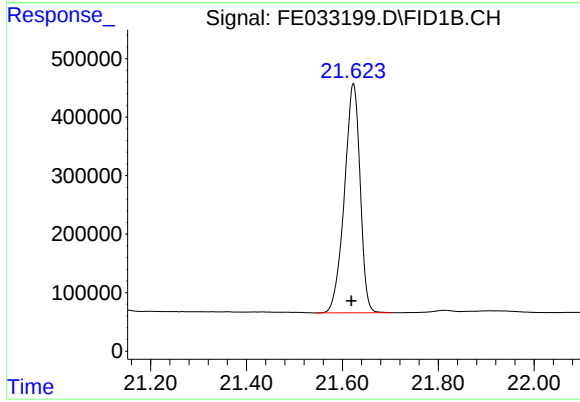
#16 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.004 min
Response: 10883680
Conc: 51.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.736 min
Delta R.T.: 0.002 min
Response: 9397129
Conc: 52.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: 0.004 min
Response: 8901299
Conc: 50.46 ug/ml